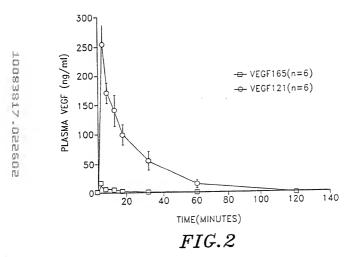


FIG. 1



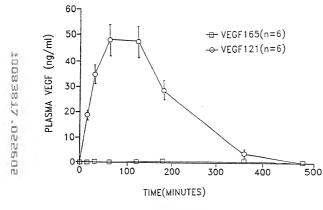


FIG.3

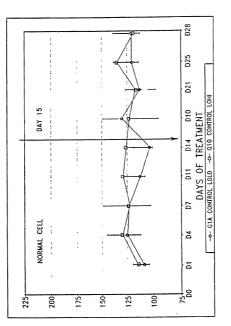


FIG.4A

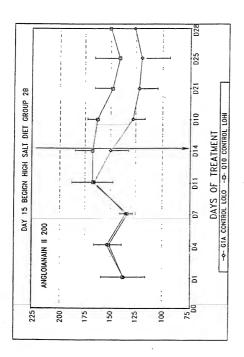


FIG.4B

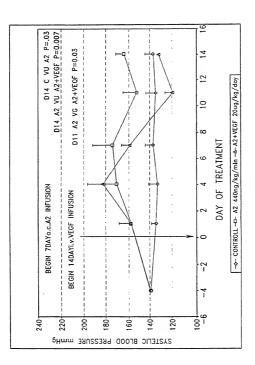


FIG.4C

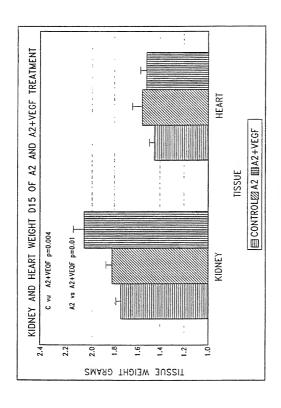


FIG.5

hVEGF121

GTGGTCCCAGGCTGCACCCATGGCAGAAGGAGGGGCCAGAATCATCACGAAGTGGTGAAGTTCA TGGATGTCTATCAGCGCAGCTACTGCCATCCAATCGAGACCCTGGTGGACATCTTCCAGGAGTAC CCTGATGAGATCGAGTACATCTTCAAGCCATCCTGTGTGCCCCTGATGCGATGCGGGGGGTGCTG CATGACGAGGCCTGGAGTGTGTGCCCACTGAGGAGTCCAACATCACCATGCAGATTATGCGGA TCAAACCTCACCAAGGCCAGCACATAGGAGATGAGCTTCCTACAGCACAACAAATGTGAATGC AGACCAAAGAAAGATAGAGCAAGACAAGAAAAATGTGACAAGCCGAGGCGGTGA

PDETEYTEKPSCVPLMRCGGCCNDEGLECVPTEESNITMOIMBIKPHOGOHIGEMSFLOHNKCEC MNFLLSWVHWSLALLLYLHAKWSOAAPMAEGGGONHHEVVKFMDVYORSYCHPIETLVDIFOEY RPKKDRAROEKCDKPRR

FIG.6

hVEGF145

GTCTATCAGCGCAGCTACTGCCATCCAATCGAGACCCTGGTGGACATCTTCCAGGAGTACCCTGATGA GGCTGGAGTGTGTGCCCACTGAGGAGTCCAACATCACCATGCAGATTATGCGGATCAACCTCACCA AGGCCAGCATAGGAGAGATGAGCTTCCTACAGCACAAAATGTGAATGCAGACCAAAGAAAAA ATGAACTTTCTGCTGTCTTGGGTGGATTGGAGCCTTGCCTTGCTGCTGCTCTACCTCCACCATGCCAAGTG GATCGAGTACATCTTCAAGCCATCCTGTGTGCCCCTGATGCGATGCGGGGGCTGCTGCAATGACGAG STCCCAGGCTGCACCCATGGCAGAAGGAGGAGGGCAGAATCATCACCGAAGTGGTGAAGTTCATGGAT GAGCAAGACAAGAAAAAAATCAGTTCGAGGAAAGGGAAAGGGGCAAAAACGAAAAGCGCAAGAATC CCGGTATAAGTCCTGGAGCGTATGTGACAAGCCGAGGCGGTGA

APMA EGGGONHHEVVKFMDVYQRSYCHPIETLVDIFQEYPDEIEYIFKPSCVPLMRCGGCCNDEG LECVPTEESNITMQIMRIKPHOGOHIGEMSFLOHNKCECRPKKDRAROEKKSVRGKGKGOKRKRK KSRYKSWSVCDKPRR

FIG.7

HODSWOLV GIRBOR

eqf 165

TGGATGTCTATCAGCGCAGCTACTGCCATCCAATCGAGACCCTGGTGGACATCTTCCAGGAGTAC ATGAACTITCTGCTGTCTTGGGTGCATTGGAGCCTCGCCTTGCTGCTCTACCTCCACCATGCCAA GTGGTCCCAGGCTGCACCCATGGCAGAAGGAGGGCCAGAATCATCACGAAGTGGTGAAGTTCA CCTGATGAGATCGAGTACATCTTCAAGCCATCCTGTGTGCCCTGATGCGATGCGGGGGCTGCTG CAATGACGAGGGCCTGGAGTGTGTGCCCACTGAGGAGTCCAACATCACCATGCAGATTATGCGGA | ICAAACCTCACCAAGGCCAGCACATAGGAGAGATGAGCTTCCTACAGCACAACAAATGTGAATGC **AGACCAAAGAAAGATAGAGCAAGACAAGAAAATCCCTGTGGGCCTTGCTCAGAGGGAGAAAGCA** TTTGTTTGTACAAGATCCGCAGACGTGTAAATGTTCCTGCAAAAACACAGAGCTCGCGTTGCAAGG CGAGGCAGCTTGAGTTAAACGAACGTACTTGCAGATGTGACAAGCCGAGGCGGTGA MNFLLSWVHWSLALLLYLHHAKWSQAAPMAEGGGQNHHEVVKFMDVYQRSYCHPIETLVDIFQEY PDEIEYIFKPSCVPLMRCGGCCNDEGLECVPTEESNITMQIMRIKPHQGQHIGEMSFLQHNKCEC RPKKDRARQENPCGPCSERRKHLFVQDPQTCKCSCKNTDSRCKARQLELNERTCRCDKPRR

FIG.8

GTGGTCCCAGGCTGCACCCATGGCAGAAGGAGGGCCAGAATCATCACGAAGTGGTGAAGTTCA TGGATGTCTATCAGCGCAGCTACTGCCATCCAATCGAGACCCTGGTGGACATCTTCCAGGAGTAC CCTGATGAGATCGAGTACATCTTCAAGCCATCCTGTGCCCCCTGATGCGATGCGGGGGCTGCTG CAATGACGAGGGCCTGGAGTGTGCCCACTGAGGAGTCCAACATCACCATGCAGATTATGCGGA TCAAACCTCACCAAGGCCAGCACATAGGAGATGAGCTTCCTACAGCACAAAATGTGAATGC AGACCAAAGAAAGATAGAGCAAGACAAGAAAAAAAATCAGTTCGAGGAAAGGGGAAAGGGGCAAAA ACGAAAGCGCAAGAAATCCCGGTATAAGTCCTGGAGCGTGGGGCCTTGCTCAGAGCGGAGAAAGC ATTTGTTTGTACAAGATCCGCAGACGTGTAAATGTTCCTGCAAAAACACAGACTCGCGTTGCAAG ATGAACTITCTGCTGTTTTGGGTGCATTGGAGCCTCGCCTTGCTGCTCTACCTCCACCATGCCAA SCGAGGCAGCTTGAGTTAAACGAACGTACTTGCAGATGTGACAAGCCGAGGCGGTGA

PDEIEYIFKPSCVPLMRCGGCCNDEGLECVPTEESNITMQIMRIKPHQGQHIGEMSFLQHNKCEC RPKKDRARQEKKSVRGKGKGKRKRKKSRYKSWSVPCGPCSERRKHLFVQDPQTCKCSCKNTDSR MNFLLSWVHWSLALLLYLHHAKWSQAAPMAEGGGQNHHEVVKFMDVYQRSYCHPIETLVDIFQEY CKAROLELNERTCRCDKPRR

FIG.9

HOUSENEY LONDSON

reaf 206

TGGATGTCTATCAGCGCAGCTACTGCCATCCAATCGAGACCCTGGTGGACATCTTCCAGGAGTAC ATGAACTTTCTGCTGTCTTGGGTGCATTGGAGCCTCGCCTTGCTGCTCTACCTCCACCATGCCAA GTGCTCCCAGGCTGCACCCATGGCAGAAGGAGGGCAGAATCATCACGAAGTGGTGAAGTTCA CCTGATGAGATCGAGTACATCTTCAAGCCATCCTGTGTGCCCCTGATGCGATGCGGGGGCTGCTG CAATGACGAGGGCCTGGAGTGTGTGCCCACTGAGGAGTCCAACATCACCATGCAGATTATGCGGA TCAAACCTCACCAAGGCCAGCACATAGGAGATGAGCTTCCTACAGCACAACAATGTGAATGC agaccaaagaaagatagagcaagacaagaaaaaaaatcagttcgaggaaagggaaagggcaaaa acgaagcgcgaggaaatcccggtataagtcctggagcgtgtacgttggtgcccgctgctgtctaa GTACAAGATCCGCAGACGTGTAAATGTTCCTGCAAAAACACAGACTCGCGTTGCAAGGCGAGGCA TGCCCTGGAGCCTCCCTGGCCCCCATCCCTGTGGGCCCTTGCTCAGAGGGAGAAAGCATTTGTTT GCTTGAGTTAAACGAACGTACTTGCAGATGTGACAAGCCGAGGCGGTGA

P D E I E Y I FK P S C V P LMR C G G C C N D E G L E C V P T E E S N I T M O I M R I K P H O G O H I G E M S F L O H N K C E C R PKKDRAROEKKSVRGKGKGKGKRKRKKSRYKSWSVYVGARCCLMPWSLPGPHPCGPCSERRKHLF MNFLLSWVHWSLALLLYLHHAKWSOAAPMAEGGGONHHEVVKFMDVYORSYCHPIETLVDIFOEY VODPOTCKCSCKNTDSRCKARQLELNERTCRCDKPRR

FIG. 10

Hvegf110

APMAEGGGQNHHEVVKFMDVYQRSYCHPIETLVDIFQEYPDEIEY I FKPSCVPLMRCGGCCNDEG LECVPTEESNITMQIMRIKPHQGQHIGEMSFLQHNKCECRPKKDR

FIG. 11

VEGF INHIBITS EXPERIMENTAL SALT SENSITIVE HYPERTENSION IN RATS

